**PRACTICAL – 4(1)**

**Aim:** **Create a class with a method that prints "This is parent class" and its subclass with another method that prints "This is child class". Now, create an object for each of the class and call**

**1 - method of parent class by object of parent class**

**2 - method of child class by object of child class**

**3 - method of parent class by object of child class**

**SOURCE CODE:**

class parent {

*void* A() {

        System.out.println("This is parent class");

    }

}

class child extends parent {

*void* B() {

        System.out.println("This is child class");

    }

}

public class Practical\_4\_1 {

    public static *void* main(String[] *args*) {

        parent p = new parent();

        child c = new child();

        p.A();

        c.B();

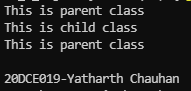
        p.A();

        System.out.println("\n20DCE019-Yatharth Chauhan");

    }

}

**OUTPUT:**

****

**CONCLUSION:** In this practical we can use object of parent and child class to call its own methods as well as we can call parent class method using object of child class by the use of inheritance.